



PATENT

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81-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application(s) / Patent(s) of:

INTERACTIVE SILICON, INC.

RECEIVED

JUN 12 2003

Dallas, Texas  
March 26, 2003

COMMISSIONER FOR PATENTS  
Washington, DC 20231

Technology Center 2100

Dear Sir:

REVOCATION OF PRIOR AND SUBSTITUTE POWER OF ATTORNEY

I hereby revoke any and all prior Powers of Attorney executed in connection with the Patent Application(s) and/or Granted Patent(s) specified on the attached Exhibit A, and hereby appoint:

Michael P. Adams  
Reg. No. 34,763

Barry Newberger  
Reg. No. 41,527

my attorneys with full power of substitution and revocation, to prosecute the application(s) and patent(s) and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent application(s) filed thereon before any international authorities under the Patent Cooperation Treaty.

Please refer to our file numbers specified on the attached Exhibit A.

Please send all correspondence to the address listed below:

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Date: 3-25-03

INTERACTIVE SILICON, INC.

By: Kenneth East  
Printed: Kenneth East  
Title: President & Chief Executive Officer

**EXHIBIT A**

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1.      Serial No:                      08/340,667  
         Filing Date:                  11/16/94  
         Patent No.:                  6,002,411  
         Issue Date:                  12/14/99  
         Title:                          INTEGRATED VIDEO AND MEMORY  
   CONTROLLER WITH DATA PROCESSING  
   AND GRAPHICAL PROCESSING  
   CAPABILITIES  
  
         Assignment Reel/Frame:      9275/0387  
         Our File No.:                  40532-P001X1  
         Former File No.:              5143-00101
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2.      Serial No:                      09/241,139  
         Filing Date:                  2/1/99  
         Patent No.:                  6,370,631  
         Issue Date:                  4/9/02  
         Title:                          MEMORY CONTROLLER INCLUDING  
   EMBEDDED COMPRESSION /  
   DECOMPRESSION CAPABILITIES FOR  
   IMPROVED DATA ACCESS BETWEEN NON-  
   VOLATILE AND SYSTEM MEMORY  
  
         Assignment Reel/Frame:      9758/0602  
         Our File No.:                  40532-P001D2  
         Former File No.:              5143-00202
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3.      Serial No:                      09/461,172  
         Filing Date:                    12/14/99  
         Patent No.:                    6,170,047  
         Issue Date:                    1/2/01  
         Title:                            SYSTEM AND METHOD FOR MANAGING  
   SYSTEM MEMORY AND/OR NON-  
   VOLATILE MEMORY USING A MEMORY  
   CONTROLLER WITH INTEGRATED  
   COMPRESSION AND DECOMPRESSION  
   CAPABILITIES  
  
         Our File No.:                    40532-P001D3  
         Former File No.:                5143-00203

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4.      Serial No:                      08/916,464  
         Filing Date:                    8/8/97  
         Patent No.:                    6,173,381  
         Issue Date:                    1/9/01  
         Title:                            MEMORY CONTROLLER INCLUDING  
   EMBEDDED DATA COMPRESSION AND  
   DECOMPRESSION ENGINES  
  
         Our File No.:                    40532-P001D1X2  
         Former File No.:                5143-00204

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5.      Serial No:                      08/565,103  
         Filing Date:                  11/30/95  
         Patent No.:                  5,838,334  
         Issue Date:                   11/17/98  
         Title:                          MEMORY AND GRAPHICS CONTROLLER  
   WHICH PERFORMS POINTER-BASED  
   DISPLAY LIST VIDEO REFRESH  
   OPERATIONS  
  
         Assignment Reel/Frame:      9275/0371  
         Our File No.:                  40532-P001P1C1  
         Former File No.:              5143-00301
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6.      Serial No:                      08/604,670  
         Filing Date:                  2/21/96  
         Patent No.:                  5,995,120  
         Issue Date:                   11/30/99  
         Title:                          GRAPHICS SYSTEM INCLUDING A  
   VIRTUAL FRAME BUFFER WHICH STORES  
   VIDEO/PIXEL DATA IN A PLURALITY OF  
   MEMORY AREAS  
  
         Our File No.:                  40532-P001M1X1  
         Former File No.:              5143-00304
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7.      Serial No:                      08/770,017  
         Filing Date:                   12/19/96  
         Patent No.:                   6,108,014  
         Issue Date:                    8/22/00  
         Title:                           SYSTEM AND METHOD FOR  
   SIMULTANEOUSLY DISPLAYING A  
   PLURALITY OF VIDEO DATA OBJECTS  
   HAVING DIFFERENT BIT PER PIXEL  
   FORMATS  
  
         Our File No.:                   40532-P001M2X1  
         Former File No.:                5143-00305
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8.      Serial No:                      09/971,107  
         Filing Date:                   10/4/01  
         Patent No.:                   6,518,965 B2  
         Issue Date:                    2/11/03  
         Title:                           GRAPHICS SYSTEM AND METHOD FOR  
   RENDERING INDEPENDENT 2D AND 3D  
   OBJECTS USING POINTER BASED DISPLAY  
   LIST VIDEO REFRESH OPERATIONS  
  
         Assignment Reel/Frame:        012505/0682  
         Our File No.:                   40532-P021C1  
         Former File No.:                5143-01103
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9.       Serial No:                   09/056,021  
      Filing Date:                4/6/98  
      Patent No.:                 6,067,098  
      Issue Date:                 5/23/00  
      Title:                       VIDEO/GRAPHICS CONTROLLER WHICH  
                                     PERFORMS POINTER-BASED DISPLAY LIST  
                                     VIDEO REFRESH OPERATIONS  
  
      Assignment Reel/Frame:     9274/0804  
      Our File No.:               40532-P001M3P1  
      Former File No.:           5143-01200

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10.       Serial No:               10/085,274  
      Filing Date:                2/28/02  
      Title:                       VIDEO CONTROLLER SYSTEM WITH  
                                     SCREEN CACHING  
  
      Assignment Reel/Frame:     012663/0652  
      Our File No.:               40532-P003C1  
      Former File No.:           5143-01501

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11.       Serial No:               09/239,659  
      Filing Date:                1/29/99  
      Title:                       BANDWIDTH REDUCING MEMORY  
                                     CONTROLLER INCLUDING SCALABLE  
                                     EMBEDDED PARALLEL DATA  
                                     COMPRESSION AND DECOMPRESSION  
                                     ENGINES  
  
                                     **\*\*\*Response to Office Action submitted on  
8/5/02 requested title change to: SELECTIVE  
LOSSLESS, LOSSY, OR NO COMPRESSION  
OF DATA BASED ON ADDRESS RANGE,  
DATA TYPE, AND/OR REQUESTING AGENT**  
  
      Assignment Reel/Frame:     9742/0780  
      Our File No.:               40532-P001M4P1  
      Former File No.:           5143-01700

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| 12. | Serial No:             | 09/421,968   |
|     | Filing Date:           | 10/20/99   |
|     | Patent No.:            | 6,208,273  |
|     | Issue Date:            | 3/27/01  |
|     | Title:                 | SYSTEM AND METHOD FOR PERFORMING<br>SCALABLE EMBEDDED PARALLEL DATA<br>COMPRESSION |
|     | Assignment Reel/Frame: | 010338/0552  |
|     | Our File No.:          | 40532-P001M5P2   |
|     | Former File No.:       | 5143-01701   |
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|-----|------------------------|--|
| 13. | Serial No:             | 09/491,343   |
|     | Filing Date:           | 1/26/00  |
|     | Title:                 | SYSTEM AND METHOD FOR PERFORMING<br>SCALABLE EMBEDDED PARALLEL DATA<br>DECOMPRESSION |
|     | Assignment Reel/Frame: | 010529/0576  |
|     | Our File No.:          | 40532-P001M6D1   |
|     | Former File No.:       | 5143-01702   |
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| 14. | Serial No:             | 09/818,283   |
|     | Filing Date:           | 3/27/01  |
|     | Title:                 | SYSTEM AND METHOD FOR PERFORMING<br>SCALABLE EMBEDDED PARALLEL DATA<br>COMPRESSION |
|     | Assignment Reel/Frame: | 011940/0856  |
|     | Our File No.:          | 40532-P001M7P2   |
|     | Former File No.:       | 5143-01704   |
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15.      Serial No:                      09/821,785  
            Filing Date:                  3/28/01  
            Title:                          SYSTEM AND METHOD FOR PERFORMING  
   SCALABLE EMBEDDED PARALLEL DATA  
   DECOMPRESSION  
  
            Assignment Reel/Frame:      011954/0206  
            Our File No.:                  40532-P001M8P2  
            Former File No.:              5143-01705
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16.      Serial No:                      09/616,480  
            Filing Date:                  7/14/00  
            Title:                          MEMORY MODULE INCLUDING  
   SCALABLE EMBEDDED PARALLEL DATA  
   COMPRESSION AND DECOMPRESSION  
   ENGINES  
  
            Assignment Reel/Frame:      011210/0355  
            Our File No.:                  40532-P022US  
            Former File No.:              5143-01801
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17.      Serial No:                      09/299,966  
            Filing Date:                  4/26/99  
            Patent No.:                      6,145,069  
            Issue Date:                      11/7/00  
            Title:                          PARALLEL DECOMPRESSION AND  
   COMPRESSION SYSTEM AND METHOD  
   FOR IMPROVING STORAGE DENSITY AND  
   ACCESS SPEED FOR NON-VOLATILE  
   MEMORY AND EMBEDDED MEMORY  
   DEVICES  
  
            Assignment Reel/Frame:      9925/0590  
            Our File No.:                  40532-P001M9P3  
            Former File No.:              5143-01900
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| 18. | Serial No:             | 09/550,380   |
|     | Filing Date:           | 4/14/00  |
|     | Patent No.:            | 6,523,102 B1   |
|     | Issue Date:            | 2/18/03  |
|     | Title:                 | PARALLEL COMPRESSION /<br>DECOMPRESSION SYSTEM AND METHOD<br>FOR IMPLEMENTATION OF IN-MEMORY<br>COMPRESSED CACHE IMPROVING<br>STORAGE DENSITY AND ACCESS SPEED<br>FOR INDUSTRY STANDARD MEMORY<br>SUBSYSTEMS AND IN-LINE MEMORY<br>MODULES |
|     | Assignment Reel/Frame: | 010730/0424  |
|     | Our File No.:          | 40532-P007US   |
|     | Former File No.:       | 5143-02000   |
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|-----|------------------------|--|
| 19. | Serial No:             | 09/840,724   |
|     | Filing Date:           | 4/23/01  |
|     | Title:                 | SYSTEM AND METHOD FOR RECOGNIZING<br>AND CONFIGURING DEVICES EMBEDDED<br>ON MEMORY MODULES |
|     | Assignment Reel/Frame: | 011755/0793  |
|     | Our File No.:          | 40532-P008US   |
|     | Former File No.:       | 5143-02400   |
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|-----|------------------------|---|
| 20. | Serial No:             | 09/915,751  |
|     | Filing Date:           | 7/26/01   |
|     | Title:                 | SYSTEM AND METHOD FOR MANAGING<br>COMPRESSION AND DECOMPRESSION OF<br>SYSTEM MEMORY IN A COMPUTER<br>SYSTEM |
|     | Assignment Reel/Frame: | 012493/0726   |
|     | Our File No.:          | 40532-P009US  |
|     | Former File No.:       | 5143-02501  |
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21.	Serial No:	10/205,590
	Filing Date:	7/25/02
	Title:	PARALLEL COMPRESSION METHOD FOR IMPROVING NETWORK PROCESSING BY IMPROVING STORAGE DENSITY AND ACCESS SPEED WITHIN NETWORK DATA PROCESSING SWITCHES
	Our File No.:	40532-P010US
	Former File No.:	5143-02801

22.	Serial No:	10/044,786
	Filing Date:	1/11/02
	Title:	PARALLEL COMPRESSION AND DECOMPRESSION SYSTEM AND METHOD HAVING MULTIPLE PARALLEL COMPRESSION AND DECOMPRESSION ENGINES
	Assignment Reel/Frame:	012694/0922
	Our File No.:	40532-P001M10P2
	Former File No.:	5143-03000

23.	Serial No:	10/044,785
	Filing Date:	1/11/02
	Title:	SYSTEM AND METHOD FOR GENERATING OPTIMALLY COMPRESSED DATA FROM A PLURALITY OF DATA COMPRESSION / DECOMPRESSION ENGINES IMPLEMENTING DIFFERENT DATA COMPRESSION ALGORITHMS
	Assignment Reel/Frame:	012704/0236
	Our File No.:	40532-P001M11P3
	Former File No.:	5143-03100

24.      Serial No:                      10/227,607  
            Filing Date:                  8/23/02  
            Title:                          MANAGING A CODEC ENGINE FOR  
    MEMORY COMPRESSION /  
    DECOMPRESSION OPERATIONS USING A  
    DATA MOVEMENT ENGINE  
  
            Our File No.:                  40532-P014US  
            Former File No.:              5143-03601

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40532-1 03/24/2003